



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3210

SERIAL NUMBER 10/643,030	FILING OR 371(c) DATE 08/18/2003 RULE	CLASS 181	GROUP ART UNIT 2832	ATTORNEY DOCKET NO. MSM4-14996-USCP
------------------------------------	---	---------------------	-------------------------------	---

APPLICANTS

Peter S. Aronstam, Houston, TX;
 Larry Watkins, Houston, TX;
 Roger Fincher, Conroe, TX;
 James E. Goodson JR., Porter, TX;
 Michael Carmody, Houston, TX;

**** CONTINUING DATA *******

This application is a CIP of 10/366,841 02/14/2003 PAT 6,795,373
 and is a CIP of 10/444,857 05/23/2003 PAT 6,926,089
 which is a CON of 09/916,617 07/27/2001 PAT 6,568,470

**** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

** 11/11/2003

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 8	TOTAL CLAIMS 32	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

BAKER HUGHES INCORPORATED
 P.O. BOX 4740
 HOUSTON, TX 77210

TITLE

CLOSED-LOOP DOWNHOLE RESONANT SOURCE

FILING FEE RECEIVED 1604	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit